## POLITECNICO DI MILANO



## DIPARTIMENTO DI INGEGNERIA AEROSPAZIALE

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Prof. Ginseppe Sala

Milano, 23.01.09 PROT N° 41

With this letter we declare that

- the radiator P/N 40-AMS02TCS.220.00.00 S/N -05 has been constructed in agreement with the manufacturing documentation provided by Carlo Gavazzi Space SpA: Assembly drawing 40-AMS02TCS.220.00.00 and relevant subassemblies.
- the raw material received from Carlo Gavazzi Space SpA for the radiator production has been stored in a controlled environment (temperature / humidity), as needed according to the material specifications.
- the radiator verification has been performed as requested by Carlo Gavazzi Space SpA and documented in the following annexes:
  - Dimensional report (envelope and holes location)
  - Flatness measurement report
  - Lap shear test results on control specimens
  - As-run manufacturing procedure.
- damage control has been implemented by careful handling and inspection to assure quality of the hardware

Based on these considerations, we can certify the radiator is conforming to the design.